

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kandlur et al.

Examiner: Duc Chi Ho

Serial No.: 10/580,764

Group: Art Unit 2465

Filed: May 14, 2007

Docket: YOR920030291US (473-6)

**For: Method And Apparatus For Providing Quality Of Service To
VoIP Over 802.11 Wireless LANS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Amendment Under 37 CFR 1.312

In response to the Examiner's Amendment accompanying the Notice of Allowance dated September 8, 2010, please amend claims 29 and 31 as follows;

29. (Currently Amended) A machine-readable storage device having instructions stored thereon for execution by a processor to perform a method for providing quality-of-service to VoIP over a wireless local access network, the method comprising:

receiving an invite message from a calling party by a SIP proxy server via an access point;

determining whether voice slots are available on the access point;

forwarding the invite message from the SIP proxy server to a called party, and

if the called party sends an acknowledgement message to the calling party in response to receiving the invite message, enabling the calling party to be added to a polling list of the access point for sending packets to and receiving packets from the called party during a contention-free period of the determined available **voice** slots of the access point.